AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A handheld electronic device which is adapted to carry out at least one operation, comprising:

a registration device for registering strokes when the device is moved;

interpretation means for determining if the strokes comprise a command; and

processor means for carrying out an operation associated with the command upon determination of said command,

wherein the registration device is adapted to record the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

2. (Cancelled).

3. (Previously Presented) A device according to claim 1, wherein said registration device comprises an optical sensor, which is adapted to record images of the writing surface, and a signal processor, which is adapted to use the position code in the images for providing a digital representation of the command.

4. (Previously Presented) A device according to claim 3, wherein the signal processor comprises a character interpretation function which is adapted to translate the digital representation of the command into character-coded format.

5. (Original) A device according to claim 1, wherein, furthermore, the registration device is adapted to record a message information quantity, which is used in the operation, in essentially the same way as the command is recorded.

6. (Previously Presented) A device according to claim 5, wherein the registration device is adapted to record the information quantity by detecting the position code on a writing surface.

7. (Previously Presented) A device according to claim 5, wherein the device has at least two modes, one being a command mode for recording the command and the other being an information mode for recording the message information quantity.

8. (Original) A device according to claim 7, wherein the device is adapted to assume the command mode when the user writes said predetermined command using the device.

9. (Previously Presented) A device according to claim 7, wherein the device is adapted to assume the command mode when the device detects that the writing surface has a predetermined design.

10.-11. (Cancelled).

12. (Previously Presented) A device according to claim 1, which device is a mobile telephone.

13. (Previously Presented) A device according to claim 1, which device is a digital pen for electronic recording of information.

14. (Previously Presented) A device according to claim 1, wherein only a detachable part of the device is used as a pen for writing the command for carrying out the operation, the detachable part being adapted for communication with the rest of the device.

15. (Previously Presented) A device according to claim 1, wherein the device has a first and second part which are separable and which have transceivers for mutual wireless communication, and wherein the device is controllable by the user using the first part as said pen, by means of which the command for initiating the operation is written.

16. (Previously Presented) A software program, which is stored on a memory medium, which can be read by a computer and which comprises instructions for causing the computer to detect a command, by electronically detecting a position code, written by means of a handheld electronic device, which is used as a pen, and to initiate a predetermined operation in response to the command.

17. (Currently Amended) A method for initiating an operation in a handheld electronic device, comprising:

using the device as a pen; and

writing a command symbol to perform an operation corresponding to a command based on the command symbol on a surface that includes a position code.

18. (Previously Presented) A method for controlling a handheld electronic device, the device being adapted to carry out at least one operation, comprising:

registering strokes when the device is moved;

determining if the strokes comprise a command; and

carrying out an operation upon determination of the command, wherein the registering strokes includes recording the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

19. (Cancelled).

20. (Previously Presented) A method according to claim 18, wherein registering strokes is performed using an optical sensor which records images of the writing surface, and wherein determining if the strokes comprise a command further includes processing, using the position code in the images, for providing a digital representation of the command.

21. (Previously Presented) A method according to claim 20, further comprising:

translating the digital representation of the command into character-coded format.

22. (Previously Presented) A method according to claim 18, further comprising:

registering a message information quantity.

23. (Previously Presented) A method according to claim 22, further comprising:

registering the message information quantity by detecting a position code on a writing surface.

24. (Original) A method according to claim 23, wherein the device is adapted to assume the command mode when the user writes said predetermined command using the device.

25. (Currently Amended) A handheld electronic device which is adapted to carry out at least one operation, comprising:

a registration device for registering strokes when the device is moved;

an interpreter for determining if the strokes comprise a command; and

a processor for carrying out an operation associated with the command upon determination of said command, wherein the registration device is adapted to record the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

26. (Previously Presented) A handheld electronic device which is adapted to initiate at least one operation comprising:

a recording device for recording the movement pattern of the device over a writing surface when the device is used for writing on the writing surface, said recording device being adapted to record the movement pattern of the device electronically by detecting a position code on the writing surface,

an interpretation module for detecting and interpreting a command formed and defined by at least a part of the recorded movement pattern, and

a processor for initiating an operation corresponding to the command.

27. (Previously Presented) The handheld electronic device of claim 1, wherein the interpretation means comprises character recognition means for translating the command to character-coded format.

28. (Previously Presented) The handheld electronic device of claim 1, wherein the position code codes each position by a plurality of marks and adjoining positions being partly coded by means of the same marks, and wherein the device further comprises decoding means for decoding said position code.

29. (Previously Presented) The handheld electronic device of claim 1, wherein the interpretation means are arranged to interpret the strokes as a command when the strokes are written on a part of the position code which codes predetermined positions.

30. (Previously Presented) The handheld electronic device of claim 1, wherein the command is a command to carry out an operation from the group of operations including dialing a telephone number, faxing, sending an electronic message, saving information, managing a document, managing a file, starting a program, controlling a program and closing a program.

31. (Previously Presented) The handheld electronic device of claim 1, wherein the command is written by alphanumerical characters.

32. (Previously Presented) The handheld electronic device of claim 26, wherein the interpretation means comprises character recognition means for translating the command to character-coded format.

33. (Previously Presented) The handheld electronic device of claim 26, wherein the position code codes each position by a plurality of marks and adjoining positions being partly coded by means of the same marks, and wherein the device further comprises decoding means for decoding said position code.

34. (Previously Presented) The handheld electronic device of claim 26, wherein the interpretation means are arranged to interpret the strokes as a command when the strokes are written on a part of the position code which codes predetermined positions.

35. (Previously Presented) The handheld electronic device of claim 26, wherein the command is a command to carry out an operation from the group of operations including dialing a telephone number, faxing, sending an electronic message, saving information, managing a document, managing a file, starting a program, controlling a program and closing a program.

36. (Previously Presented) The handheld electronic device of claim 26, wherein the command is written by alphanumerical characters.

37. (Previously Presented) The handheld electronic device according to claim 26, wherein said registration device comprises an optical sensor, which is adapted to record images of the writing surface, and a signal processor, which is adapted to use the position code in the images for providing a digital representation of the command.

38. (Previously Presented) The handheld electronic device according to claim 26, wherein the registration device is adapted to record a message information quantity, which is used in the operation, in essentially the same way as the command is recorded.

39. (Previously Presented) The handheld electronic device according to claim 38, wherein the registration device is adapted to record the information quantity by detecting the position code on a writing surface.

40. (Previously Presented) The handheld electronic device according to claim 38, wherein the device has at least two modes, one being a command mode for recording the

command and the other being an information mode for recording the message information quantity.

41. (Previously Presented) The handheld electronic device according to claim 1, wherein the position code encodes position by directions of displacements of dots from raster points.